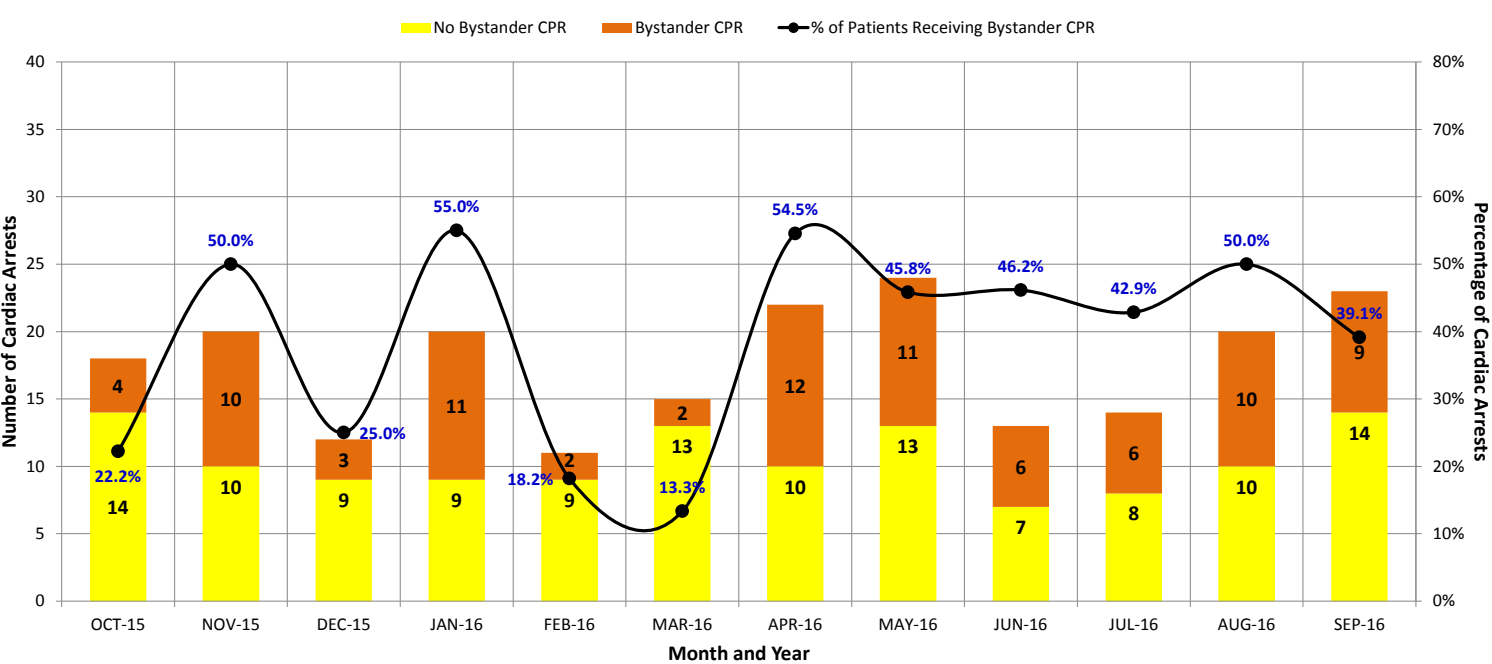
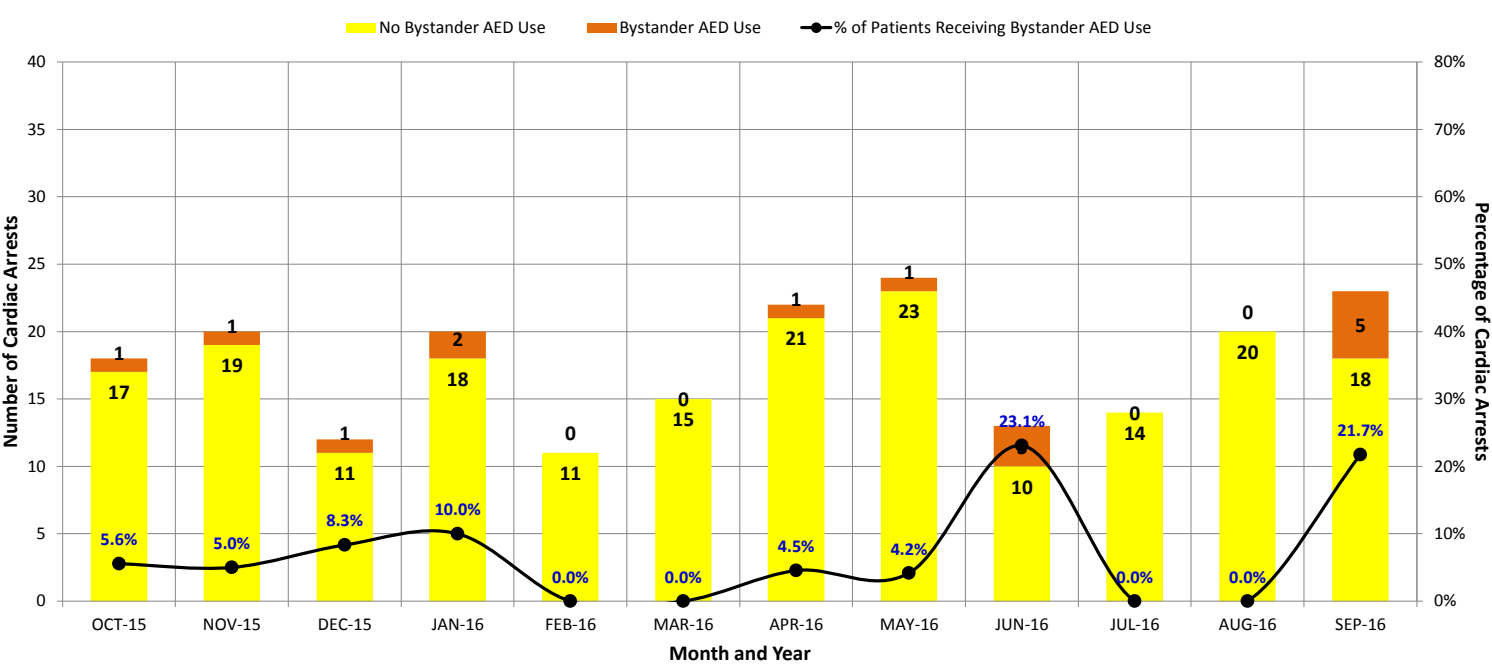


**District of Columbia Fire and Emergency Medical Services Department**  
**Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Month - FY 2016 (10/1/2015 to 9/30/2016)**

**Cardiac Arrests Witnessed by Bystanders (CPR)**

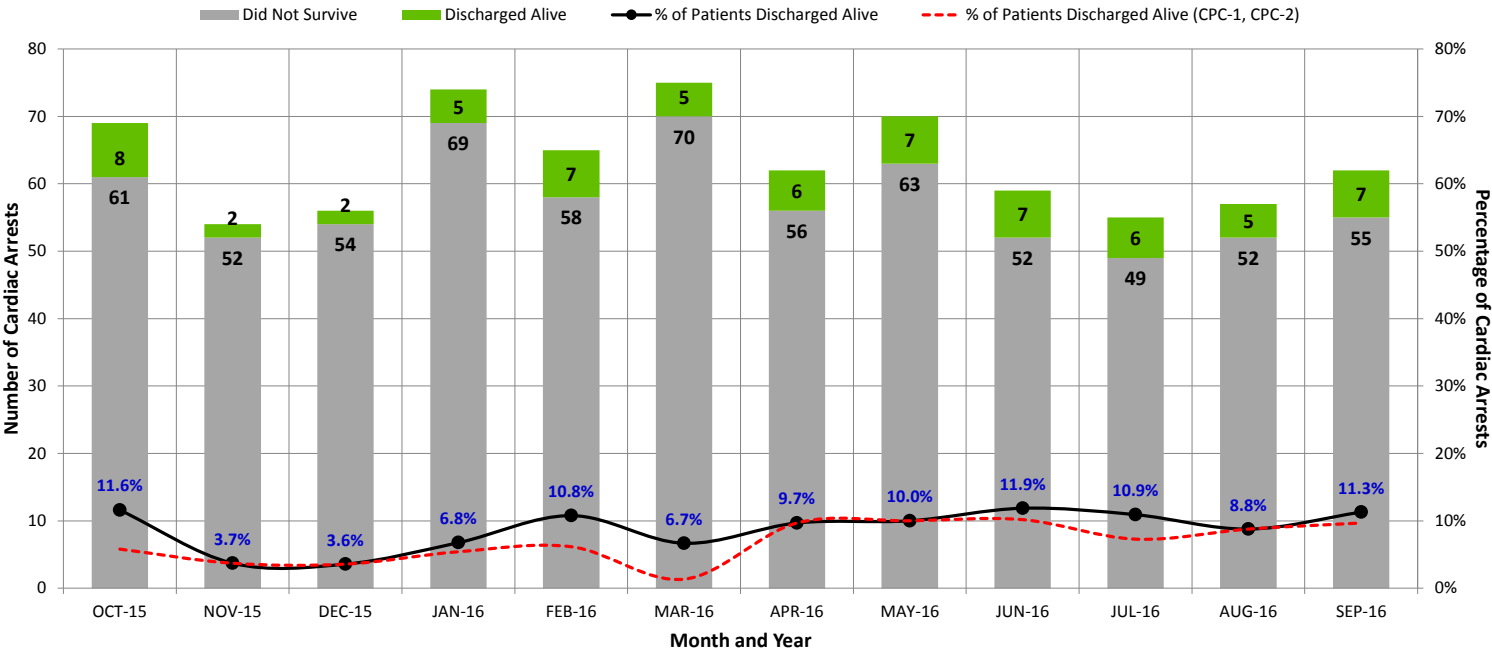


**Cardiac Arrests Witnessed by Bystanders (AED Use)**

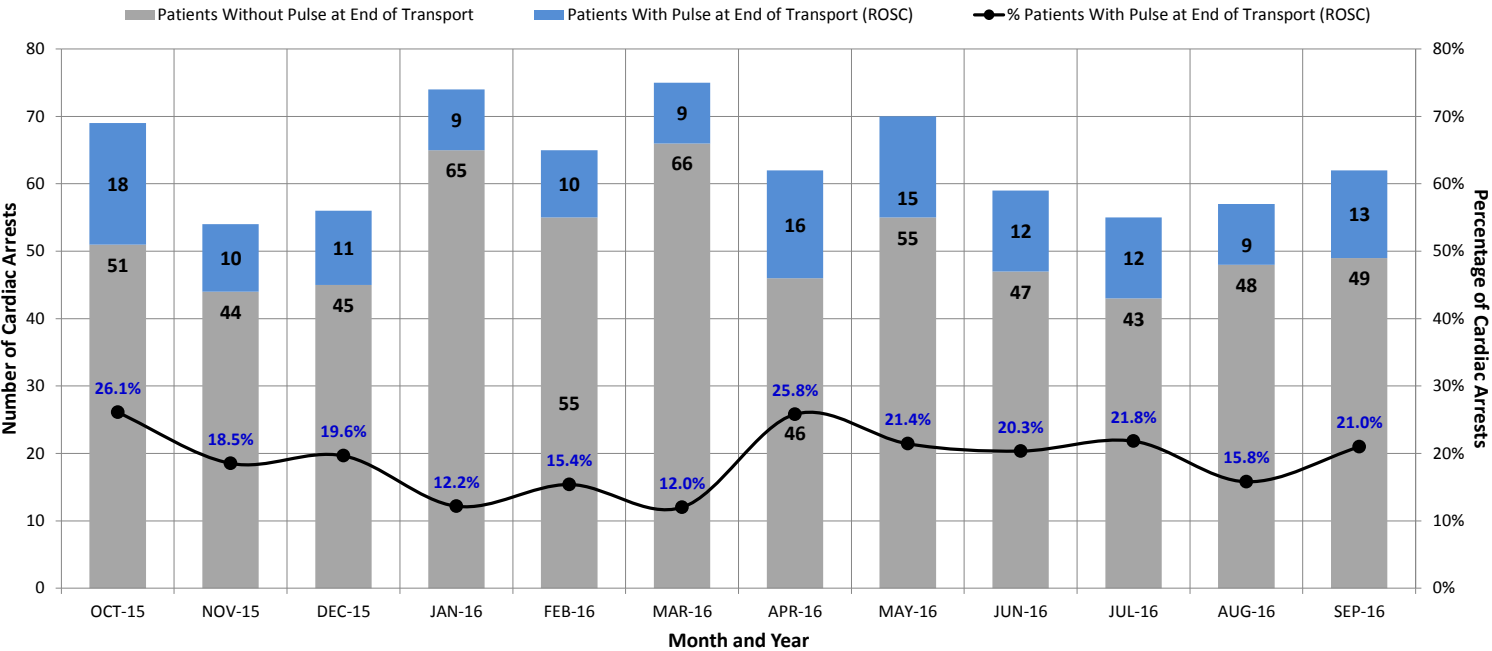


**District of Columbia Fire and Emergency Medical Services Department**  
**Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Month - FY 2016 (10/1/2015 to 9/30/2016)**

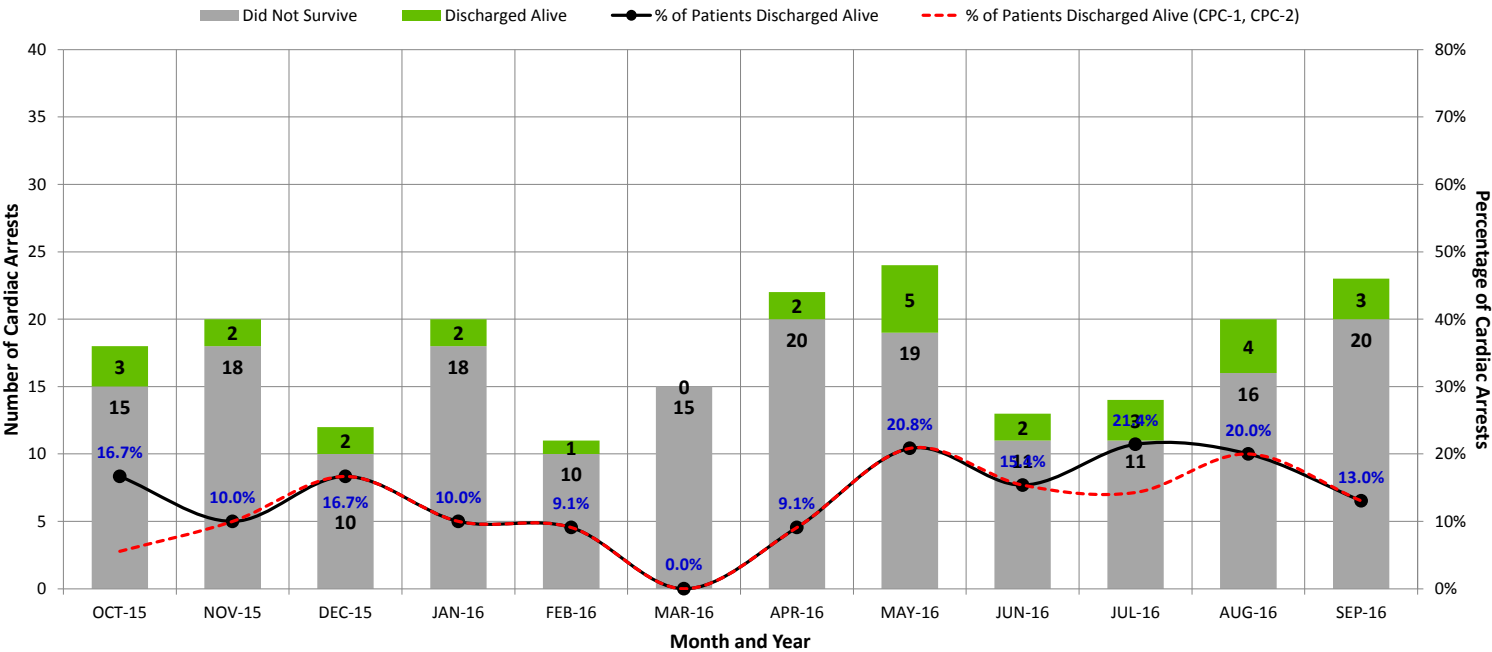
**Panel 1: All Cardiac Arrests (Outcome)**



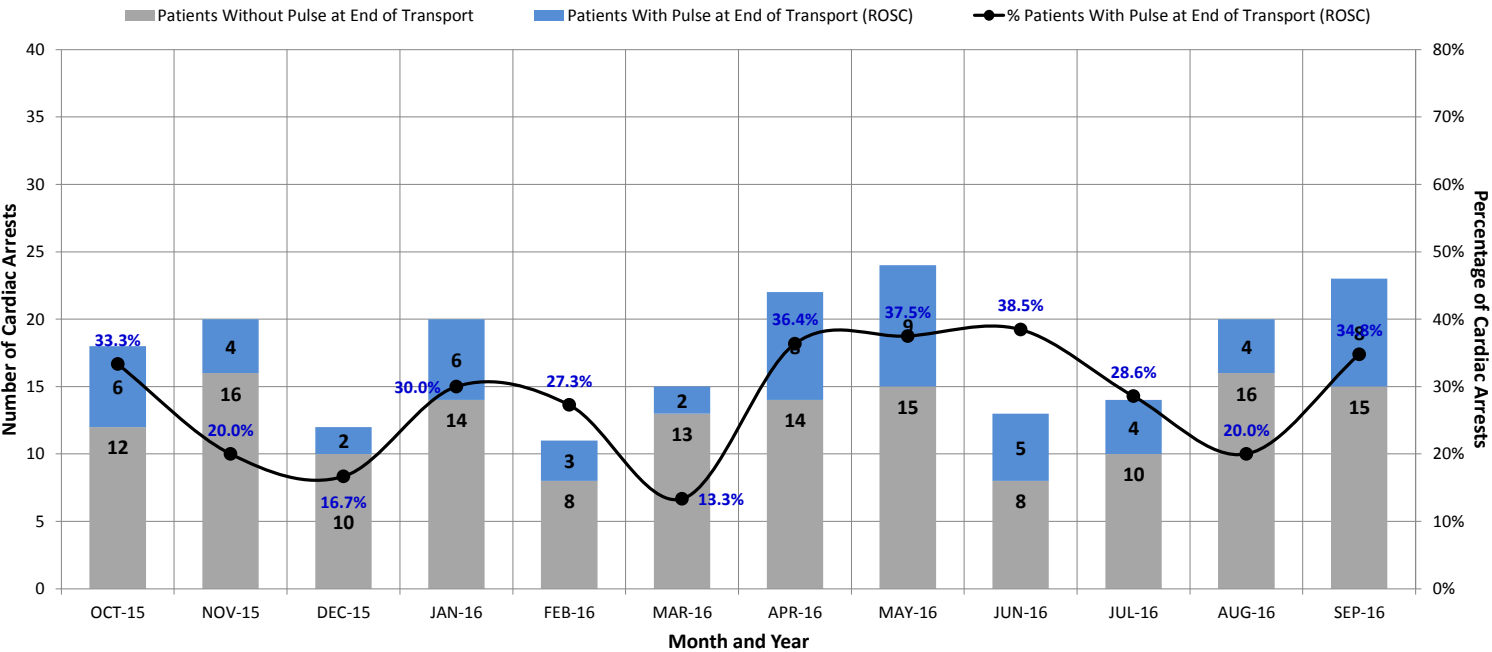
**Panel 1-A: All Cardiac Arrests (ROSC)**



**Panel 2: Cardiac Arrests Witnessed by Bystanders (Outcome)**

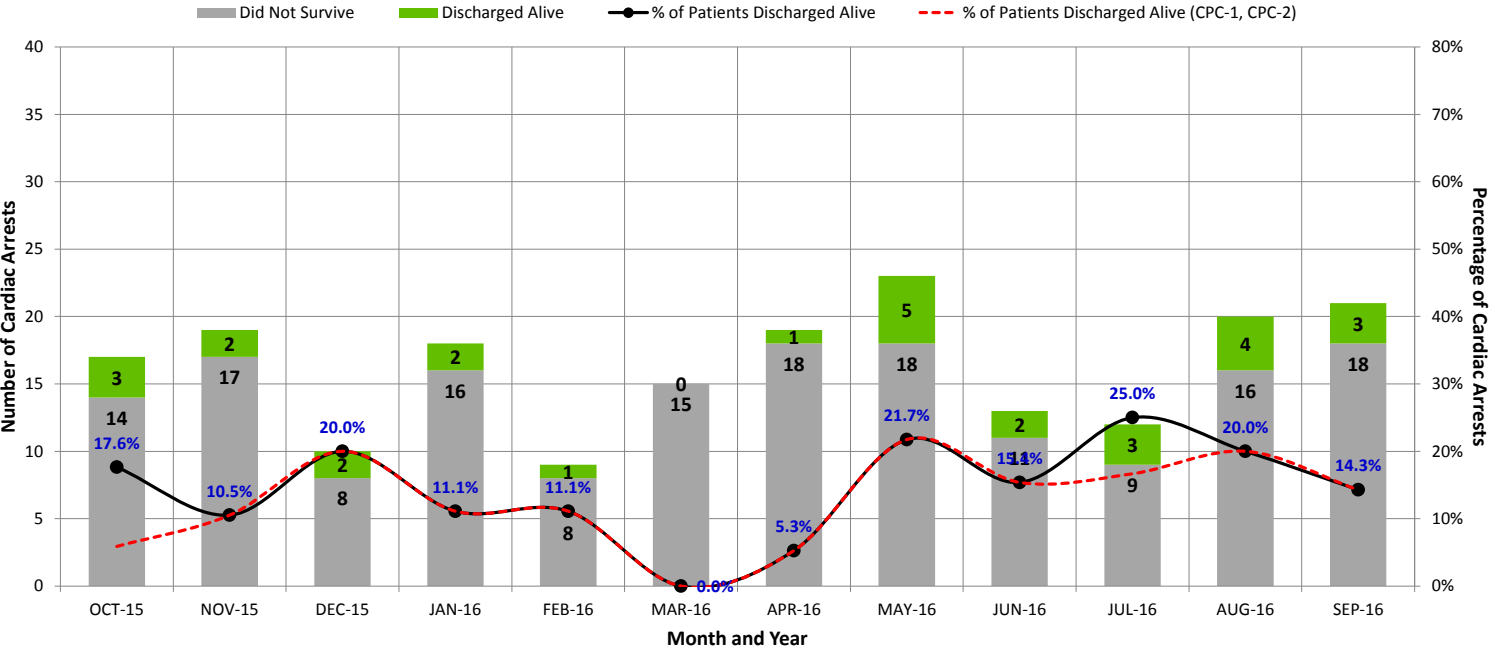


**Panel 2-A: Cardiac Arrests Witnessed by Bystanders (ROSC)**

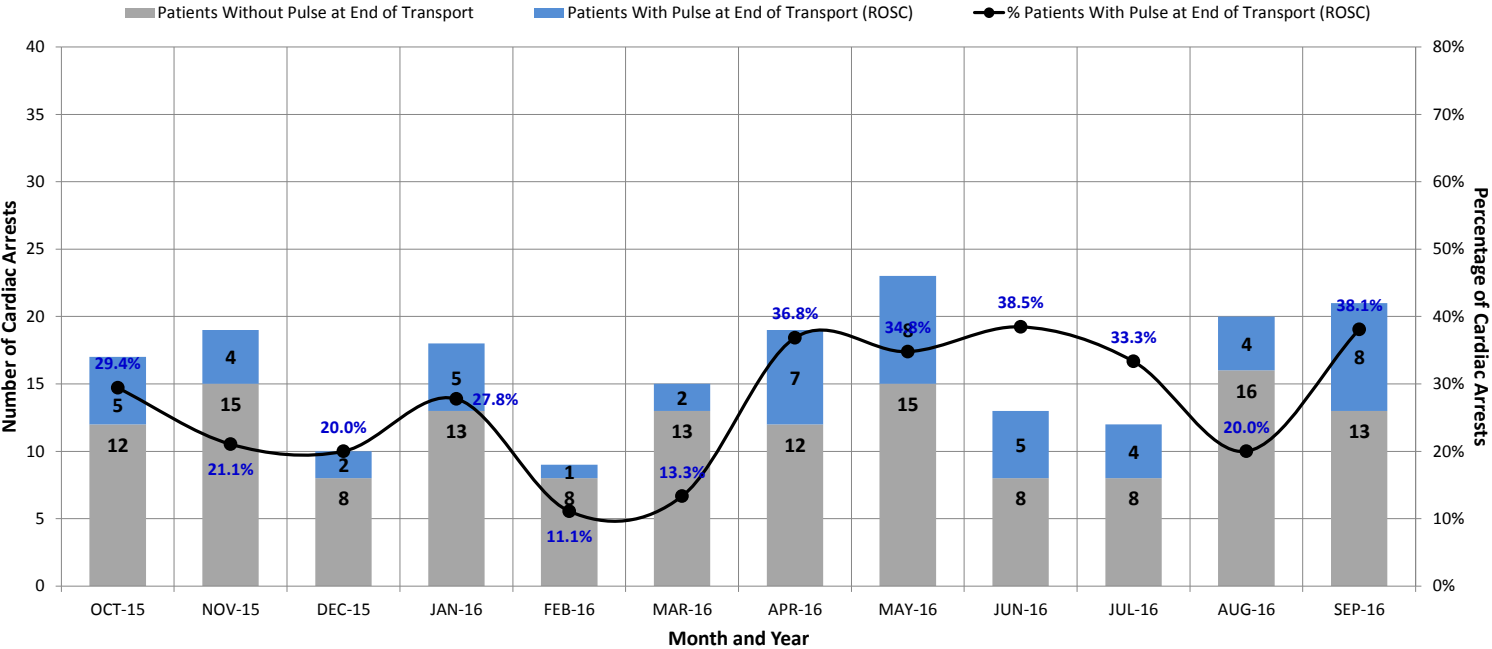


**District of Columbia Fire and Emergency Medical Services Department**  
**Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Month - FY 2016 (10/1/2015 to 9/30/2016)**

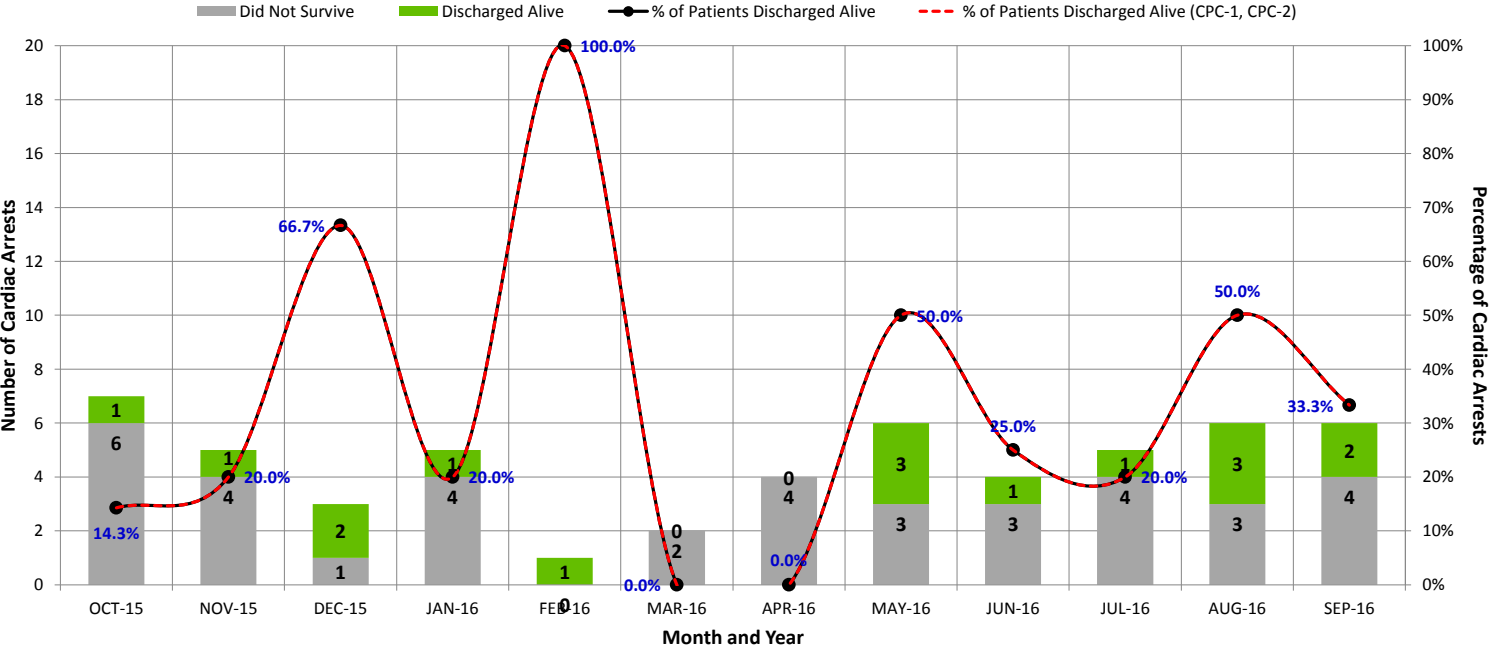
**Panel 3: Cardiac Arrests (of Cardiac Etiology) Witnessed by Bystanders (Outcome)**



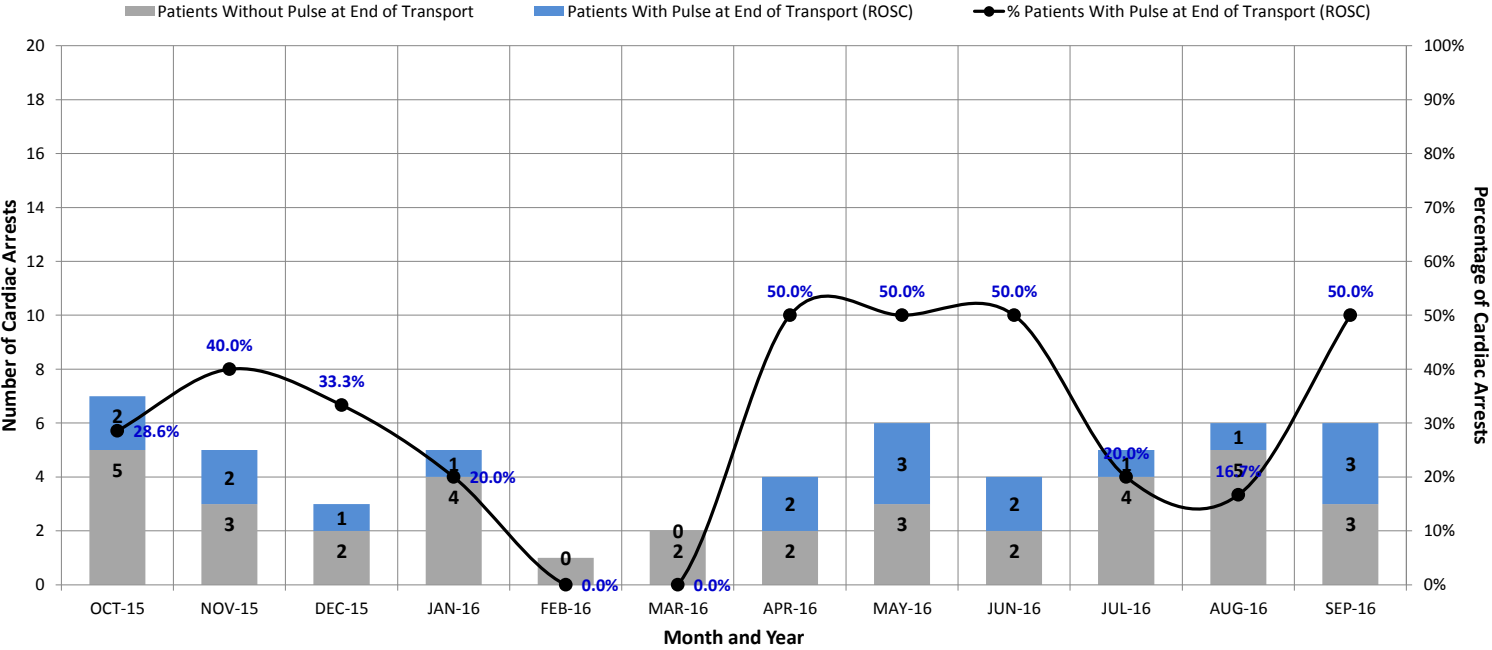
**Panel 3-A: Cardiac Arrests (of Cardiac Etiology) Witnessed by Bystanders (ROSC)**



**Panel 4: Cardiac Arrests (Cardiac Etiology/"Shockable" Rhythm) Witnessed by Bystanders (Outcome)**



**Panel 4-A: Cardiac Arrests (Cardiac Etiology/"Shockable" Rhythm) Witnessed by Bystanders (ROSC)**



District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) - FY 2016 (Q1 to Q4)

Cardiac Arrests Witnessed by Bystanders (CPR) KPI	Q1-FY-16	Q2-FY-16	Q3-FY-16	Q4-FY-16	FY-16 (TOTAL)
Total Cardiac Arrests	179	214	191	174	758
Witnessed Cardiac Arrests	78	72	83	77	310
NOT Witnessed by EMS	50	46	59	57	212
Who Initiated CPR?	0	0	0	0	0
Not Applicable	0	0	0	0	0
Lay Person	6	6	15	14	41
Lay Person Family Member	2	1	5	8	16
Lay Person Medical Provider	9	8	9	3	29
First Responder (non-transport provider)	18	18	24	20	80
Responding EMS Personnel	15	13	6	12	46
CPR Initiated by Bystanders	17	15	29	25	86
CPR Initiated by Bystanders, Limited to Arrest before Arrival of EMS Personnel.	34.0%	32.6%	49.2%	43.9%	40.6%

Cardiac Arrests Witnessed by Bystanders (AED Use) KPI	Q1-FY-16	Q2-FY-16	Q3-FY-16	Q4-FY-16	FY-16 (TOTAL)
Total Cardiac Arrests	179	214	191	174	758
Witnessed Cardiac Arrests	78	72	83	77	310
NOT Witnessed by EMS	50	46	59	57	212
AED applied prior to EMS arrival	14	18	24	26	82
Who Applied AED?					
Lay Person	2	1	3	4	10
Lay Person Family Member	0	0	0	1	1
Lay Person Medical Provider	1	1	2	0	4
First Responder (non-transport provider)	11	16	19	21	67
Police Applied AED	1	3	1	2	7
Unknown					
AED Used by Bystanders	3	2	5	5	15
AED Used by Bystanders, Limited to Arrest before Arrival of EMS Personnel.	6.0%	4.3%	8.5%	8.8%	7.1%

**District of Columbia Fire and Emergency Medical Services Department**  
**Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) - FY 2016 (Q1 to Q4)**

Panel 1: All Cardiac Arrests (Outcome)	Q1-FY-16	Q2-FY-16	Q3-FY-16	Q4-FY-16	FY-16 (TOTAL)
<b>Total Cardiac Arrests</b>	<b>179</b>	<b>214</b>	<b>191</b>	<b>174</b>	<b>758</b>
<b>Transported to ED</b>	<b>145</b>	<b>161</b>	<b>147</b>	<b>135</b>	<b>588</b>
Pronounced Dead in ED	39	53	49	41	<b>182</b>
Ongoing Resuscitation in ED	106	108	98	94	<b>406</b>
<b>Admitted to Hospital</b>	<b>37</b>	<b>51</b>	<b>47</b>	<b>47</b>	<b>182</b>
Died in Hospital	16	18	16	20	<b>70</b>
Discharged alive	12	17	20	17	<b>66</b>
Discharged alive (CPC-1 or CPC-2)	8	9	19	15	<b>51</b>
Discharged alive (CPC-3, CPC-4 or Unk)	4	8	1	2	<b>15</b>
Died in Hospital after DNR	9	16	11	9	<b>45</b>
Discharged alive after DNR	0	0	0	1	<b>1</b>
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	<b>0</b>
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	1	<b>1</b>
<b>Total Discharged Alive</b>	<b>12</b>	<b>17</b>	<b>20</b>	<b>18</b>	<b>67</b>
<b>Total Discharged Alive (CPC-1 or CPC-2)</b>	<b>8</b>	<b>9</b>	<b>19</b>	<b>15</b>	<b>51</b>
<b>Total Discharged Alive (CPC-3, CPC-4 or Unk)</b>	<b>4</b>	<b>8</b>	<b>1</b>	<b>3</b>	<b>16</b>
<b>Overall Survival Rate.</b>	<b>6.7%</b>	<b>7.9%</b>	<b>10.5%</b>	<b>10.3%</b>	<b>8.8%</b>
<b>Overall Survival Rate (CPC-1 or CPC-2).</b>	<b>4.5%</b>	<b>4.2%</b>	<b>9.9%</b>	<b>8.6%</b>	<b>6.7%</b>

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) - FY 2016 (Q1 to Q4)

Panel 2: Cardiac Arrests Witnessed by Bystanders (Outcome) <b>KPI</b>	Q1-FY-16	Q2-FY-16	Q3-FY-16	Q4-FY-16	FY-16 (TOTAL)
Total Cardiac Arrests	179	214	191	174	758
Witnessed Cardiac Arrests	78	72	83	77	310
<b>NOT Witnessed by EMS</b>	<b>50</b>	<b>46</b>	<b>59</b>	<b>57</b>	<b>212</b>
<b>Transported to ED</b>	<b>48</b>	<b>41</b>	<b>53</b>	<b>54</b>	<b>196</b>
Pronounced Dead in ED	9	11	14	17	51
Ongoing Resuscitation in ED	39	30	39	37	145
<b>Admitted to Hospital</b>	<b>17</b>	<b>16</b>	<b>21</b>	<b>19</b>	<b>73</b>
Died in Hospital	7	7	8	6	28
Discharged alive	7	3	9	10	29
Discharged alive (CPC-1 or CPC-2)	5	3	9	9	26
Discharged alive (CPC-3, CPC-4 or Unk)	2	0	0	1	3
Died in Hospital after DNR	3	6	4	3	16
Discharged alive after DNR	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0
<b>Total Discharged Alive</b>	<b>7</b>	<b>3</b>	<b>9</b>	<b>10</b>	<b>29</b>
<b>Total Discharged Alive (CPC-1 or CPC-2)</b>	<b>5</b>	<b>3</b>	<b>9</b>	<b>9</b>	<b>26</b>
<b>Total Discharged Alive (CPC-3, CPC-4 or Unk)</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>
<b>Overall Survival Rate.</b>	<b>14.0%</b>	<b>6.5%</b>	<b>15.3%</b>	<b>17.5%</b>	<b>13.7%</b>
<b>Overall Survival Rate (CPC-1 or CPC-2).</b>	<b>10.0%</b>	<b>6.5%</b>	<b>15.3%</b>	<b>15.8%</b>	<b>12.3%</b>

**District of Columbia Fire and Emergency Medical Services Department**  
**Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) - FY 2016 (Q1 to Q4)**

<b>Panel 3: Cardiac Arrests (of Cardiac Etiology) Witnessed by Bystanders (Outcome)</b>	<b>Q1-FY-16</b>	<b>Q2-FY-16</b>	<b>Q3-FY-16</b>	<b>Q4-FY-16</b>	<b>FY-16 (TOTAL)</b>
Total Cardiac Arrests	179	214	191	174	758
Witnessed Cardiac Arrests	78	72	83	77	310
NOT Witnessed by EMS	50	46	59	57	212
<b>Presumed Cardiac Etiology</b>	<b>46</b>	<b>42</b>	<b>55</b>	<b>53</b>	<b>196</b>
<b>Transported to ED</b>	<b>44</b>	<b>37</b>	<b>49</b>	<b>51</b>	<b>181</b>
Pronounced Dead in ED	9	10	14	15	48
Ongoing Resuscitation in ED	35	27	35	36	133
<b>Admitted to Hospital</b>	<b>15</b>	<b>13</b>	<b>19</b>	<b>18</b>	<b>65</b>
Died in Hospital	5	5	7	5	22
Discharged alive	7	3	8	10	28
Discharged alive (CPC-1 or CPC-2)	5	3	8	9	25
Discharged alive (CPC-3, CPC-4 or Unk)	2	0	0	1	3
Died in Hospital after DNR	3	5	4	3	15
Discharged alive after DNR	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0
<b>Total Discharged Alive</b>	<b>7</b>	<b>3</b>	<b>8</b>	<b>10</b>	<b>28</b>
<b>Total Discharged Alive (CPC-1 or CPC-2)</b>	<b>5</b>	<b>3</b>	<b>8</b>	<b>9</b>	<b>25</b>
<b>Total Discharged Alive (CPC-3, CPC-4 or Unk)</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>
<b>Overall Survival Rate.</b>	<b>15.2%</b>	<b>7.1%</b>	<b>14.5%</b>	<b>18.9%</b>	<b>14.3%</b>
<b>Overall Survival Rate (CPC-1 or CPC-2).</b>	<b>10.9%</b>	<b>7.1%</b>	<b>14.5%</b>	<b>17.0%</b>	<b>12.8%</b>

**District of Columbia Fire and Emergency Medical Services Department**  
**Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) - FY 2016 (Q1 to Q4)**

Panel 4: Cardiac Arrests (Cardiac Etiology/“Shockable” Rhythm) Witnessed by Bystanders (Outcome) <span>KPI</span>	Q1-FY-16	Q2-FY-16	Q3-FY-16	Q4-FY-16	FY-16 (TOTAL)
Total Cardiac Arrests	179	214	191	174	758
Witnessed Cardiac Arrests	78	72	83	77	310
NOT Witnessed by EMS	50	46	59	57	212
Presumed Cardiac Etiology	46	42	55	53	196
“Shockable” Rhythm (VFib/VTach/Unk)	15	8	14	17	54
Transported to ED	15	8	14	17	54
Pronounced Dead in ED	1	1	3	4	9
Ongoing Resuscitation in ED	14	7	11	13	45
Admitted to Hospital	9	3	6	6	24
Died in Hospital	4	1	2	0	7
Discharged alive	4	2	4	6	16
Discharged alive (CPC-1 or CPC-2)	4	2	4	6	16
Discharged alive (CPC-3, CPC-4 or Unk)	0	0	0	0	0
Died in Hospital after DNR	1	0	0	0	1
Discharged alive after DNR	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0
Total Discharged Alive	4	2	4	6	16
Total Discharged Alive (CPC-1 or CPC-2)	4	2	4	6	16
Total Discharged Alive (CPC-3, CPC-4 or Unk)	0	0	0	0	0
Overall Survival Rate.	26.7%	25.0%	28.6%	35.3%	29.6%
Overall Survival Rate (CPC-1 or CPC-2).	26.7%	25.0%	28.6%	35.3%	29.6%



**District of Columbia Fire and Emergency Medical Services Department**  
**Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) - FY 2016 (Q1 to Q4)**

Panel 1-A: All Cardiac Arrests (ROSC)	Q1-FY-16	Q2-FY-16	Q3-FY-16	Q4-FY-16	FY-16 (TOTAL)
<b>Total Cardiac Arrests</b>	<b>179</b>	<b>214</b>	<b>191</b>	<b>174</b>	<b>758</b>
Pronounced Dead Before Transport	34	53	44	39	170
<b>Transported to ED</b>	<b>145</b>	<b>161</b>	<b>147</b>	<b>135</b>	<b>588</b>
Pulseless at End of Transport	106	133	104	101	444
<b>Pulse at End of Transport</b>	<b>39</b>	<b>28</b>	<b>43</b>	<b>34</b>	<b>144</b>
Pronounced Dead in ED	1	0	2	1	4
Ongoing Resuscitation in ED	38	28	41	33	140
<b>Admitted to Hospital</b>	<b>26</b>	<b>25</b>	<b>30</b>	<b>29</b>	<b>110</b>
Died in Hospital	9	11	10	12	42
Discharged alive	9	8	13	11	41
Discharged alive (CPC-1 or CPC-2)	7	4	12	9	32
Discharged alive (CPC-3, CPC-4 or Unk)	2	4	1	2	9
Died in Hospital after DNR	8	6	7	5	26
Discharged alive after DNR	0	0	0	1	1
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	1	1
<b>Total Discharged Alive</b>	<b>9</b>	<b>8</b>	<b>13</b>	<b>12</b>	<b>42</b>
<b>Total Discharged Alive (CPC-1 or CPC-2)</b>	<b>7</b>	<b>4</b>	<b>12</b>	<b>9</b>	<b>32</b>
<b>Total Discharged Alive (CPC-3, CPC-4 or Unk)</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>10</b>
<b>Pulse at End of Transport (Pre-Hospital ROSC rate).</b>	<b>21.8%</b>	<b>13.1%</b>	<b>22.5%</b>	<b>19.5%</b>	<b>19.0%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital.</b>	<b>34.6%</b>	<b>32.0%</b>	<b>43.3%</b>	<b>41.4%</b>	<b>38.2%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital (CPC-1 or CPC-2).</b>	<b>26.9%</b>	<b>16.0%</b>	<b>40.0%</b>	<b>31.0%</b>	<b>29.1%</b>

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) - FY 2016 (Q1 to Q4)

Panel 2-A: Cardiac Arrests Witnessed by Bystanders (ROSC)	Q1-FY-16	Q2-FY-16	Q3-FY-16	Q4-FY-16	FY-16 (TOTAL)
Total Cardiac Arrests	179	214	191	174	758
Witnessed Cardiac Arrests	78	72	83	77	310
<b>NOT Witnessed by EMS</b>	<b>50</b>	<b>46</b>	<b>59</b>	<b>57</b>	<b>212</b>
Pronounced Dead Before Transport	2	5	6	3	16
<b>Transported to ED</b>	<b>48</b>	<b>41</b>	<b>53</b>	<b>54</b>	<b>196</b>
Pulseless at End of Transport	36	30	31	38	135
<b>Pulse at End of Transport</b>	<b>12</b>	<b>11</b>	<b>22</b>	<b>16</b>	<b>61</b>
Pronounced Dead in ED	0	0	1	1	2
Ongoing Resuscitation in ED	12	11	21	15	59
<b>Admitted to Hospital</b>	<b>12</b>	<b>10</b>	<b>16</b>	<b>13</b>	<b>51</b>
Died in Hospital	3	6	5	4	18
Discharged alive	6	1	8	7	22
Discharged alive (CPC-1 or CPC-2)	4	1	8	6	19
Discharged alive (CPC-3, CPC-4 or Unk)	2	0	0	1	3
Died in Hospital after DNR	3	3	3	2	11
Discharged alive after DNR	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0
<b>Total Discharged Alive</b>	<b>6</b>	<b>1</b>	<b>8</b>	<b>7</b>	<b>22</b>
<b>Total Discharged Alive (CPC-1 or CPC-2)</b>	<b>4</b>	<b>1</b>	<b>8</b>	<b>6</b>	<b>19</b>
<b>Total Discharged Alive (CPC-3, CPC-4 or Unk)</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>
<b>Pulse at End of Transport (Pre-Hospital ROSC rate).</b>	<b>24.0%</b>	<b>23.9%</b>	<b>37.3%</b>	<b>28.1%</b>	<b>28.8%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital.</b>	<b>50.0%</b>	<b>10.0%</b>	<b>50.0%</b>	<b>53.8%</b>	<b>43.1%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital (CPC-1 or CPC-2).</b>	<b>33.3%</b>	<b>10.0%</b>	<b>50.0%</b>	<b>46.2%</b>	<b>37.3%</b>

# District of Columbia Fire and Emergency Medical Services Department

## Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) - FY 2016 (Q1 to Q4)

<b>Panel 3-A: Cardiac Arrests (of Cardiac Etiology) Witnessed by Bystanders (ROSC)</b>	<b>Q1-FY-16</b>	<b>Q2-FY-16</b>	<b>Q3-FY-16</b>	<b>Q4-FY-16</b>	<b>FY-16 (TOTAL)</b>
Total Cardiac Arrests	179	214	191	174	758
Witnessed Cardiac Arrests	78	72	83	77	310
NOT Witnessed by EMS	50	46	59	57	212
<b>Presumed Cardiac Etiology</b>	<b>46</b>	<b>42</b>	<b>55</b>	<b>53</b>	<b>196</b>
Pronounced Dead Before Transport	2	5	6	2	15
<b>Transported to ED</b>	<b>44</b>	<b>37</b>	<b>49</b>	<b>51</b>	<b>181</b>
Pulseless at End of Transport	33	29	29	35	126
<b>Pulse at End of Transport</b>	<b>11</b>	<b>8</b>	<b>20</b>	<b>16</b>	<b>55</b>
Pronounced Dead in ED	0	0	1	1	2
Ongoing Resuscitation in ED	11	8	19	15	53
<b>Admitted to Hospital</b>	<b>11</b>	<b>7</b>	<b>15</b>	<b>13</b>	<b>46</b>
Died in Hospital	2	4	5	4	15
Discharged alive	6	1	7	7	21
Discharged alive (CPC-1 or CPC-2)	4	1	7	6	18
Discharged alive (CPC-3, CPC-4 or Unk)	2	0	0	1	3
Died in Hospital after DNR	3	2	3	2	10
Discharged alive after DNR	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0
<b>Total Discharged Alive</b>	<b>6</b>	<b>1</b>	<b>7</b>	<b>7</b>	<b>21</b>
<b>Total Discharged Alive (CPC-1 or CPC-2)</b>	<b>4</b>	<b>1</b>	<b>7</b>	<b>6</b>	<b>18</b>
<b>Total Discharged Alive (CPC-3, CPC-4 or Unk)</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>
<b>Pulse at End of Transport (Pre-Hospital ROSC rate).</b>	<b>23.9%</b>	<b>19.0%</b>	<b>36.4%</b>	<b>30.2%</b>	<b>28.1%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital.</b>	<b>54.5%</b>	<b>14.3%</b>	<b>46.7%</b>	<b>53.8%</b>	<b>45.7%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital (CPC-1 or CPC-2).</b>	<b>36.4%</b>	<b>14.3%</b>	<b>46.7%</b>	<b>46.2%</b>	<b>39.1%</b>

# District of Columbia Fire and Emergency Medical Services Department

## Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) - FY 2016 (Q1 to Q4)

<b>Panel 4-A: Cardiac Arrests (Cardiac Etiology/"Shockable" Rhythm) Witnessed by Bystanders (ROSC)</b>	<b>Q1-FY-16</b>	<b>Q2-FY-16</b>	<b>Q3-FY-16</b>	<b>Q4-FY-16</b>	<b>FY-16 (TOTAL)</b>
Total Cardiac Arrests	179	214	191	174	<b>758</b>
Witnessed Cardiac Arrests	78	72	83	77	<b>310</b>
NOT Witnessed by EMS	50	46	59	57	<b>212</b>
Presumed Cardiac Etiology	46	42	55	53	<b>196</b>
<b>"Shockable" Rhythm (VFib/VTach/Unk)</b>	<b>15</b>	<b>8</b>	<b>14</b>	<b>17</b>	<b>54</b>
Pronounced Dead Before Transport	0	0	0	0	<b>0</b>
<b>Transported to ED</b>	<b>15</b>	<b>8</b>	<b>14</b>	<b>17</b>	<b>54</b>
Pulseless at End of Transport	10	7	7	12	<b>36</b>
<b>Pulse at End of Transport</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>5</b>	<b>18</b>
Pronounced Dead in ED	0	0	0	0	<b>0</b>
Ongoing Resuscitation in ED	5	1	7	5	<b>18</b>
<b>Admitted to Hospital</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>15</b>
Died in Hospital	1	1	1	0	<b>3</b>
Discharged alive	3	0	4	4	<b>11</b>
Discharged alive (CPC-1 or CPC-2)	3	0	4	4	<b>11</b>
Discharged alive (CPC-3, CPC-4 or Unk)	0	0	0	0	<b>0</b>
Died in Hospital after DNR	1	0	0	0	<b>1</b>
Discharged alive after DNR	0	0	0	0	<b>0</b>
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	<b>0</b>
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	<b>0</b>
<b>Total Discharged Alive</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>11</b>
<b>Total Discharged Alive (CPC-1 or CPC-2)</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>11</b>
<b>Total Discharged Alive (CPC-3, CPC-4 or Unk)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Pulse at End of Transport (Pre-Hospital ROSC rate).</b>	<b>33.3%</b>	<b>12.5%</b>	<b>50.0%</b>	<b>29.4%</b>	<b>33.3%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital.</b>	<b>60.0%</b>	<b>0.0%</b>	<b>80.0%</b>	<b>100.0%</b>	<b>73.3%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital (CPC-1 or CPC-2).</b>	<b>60.0%</b>	<b>0.0%</b>	<b>80.0%</b>	<b>100.0%</b>	<b>73.3%</b>

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Quarter and Month - FY 2016 (10/1/2015 to 9/30/2016)

Cardiac Arrests Witnessed by Bystanders (CPR) <span>KPI</span>	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Witnessed Cardiac Arrests	31	27	20	28	21	23	31	31	21	20	28	29	310
NOT Witnessed by EMS	18	20	12	20	11	15	22	24	13	14	20	23	212
Who Initiated CPR?													
Not Applicable	0	0	0	0	0	0	0	0	0	0	0	0	0
Lay Person	1	3	2	5	1	0	5	5	5	3	6	5	41
Lay Person Family Member	0	2	0	1	0	0	1	3	1	2	2	4	16
Lay Person Medical Provider	3	5	1	5	1	2	6	3	0	1	2	0	29
First Responder (non-transport provider)	6	5	7	5	5	8	8	12	4	7	7	6	80
Responding EMS Personnel	8	5	2	4	4	5	2	1	3	1	3	8	46
CPR Initiated by Bystanders	4	10	3	11	2	2	12	11	6	6	10	9	86
CPR Initiated by Bystanders, Limited to Arrest before Arrival of EMS Personnel.	22.2%	50.0%	25.0%	55.0%	18.2%	13.3%	54.5%	45.8%	46.2%	42.9%	50.0%	39.1%	40.6%

Cardiac Arrests Witnessed by Bystanders (AED Use) <span>KPI</span>	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Witnessed Cardiac Arrests	31	27	20	28	21	23	31	31	21	20	28	29	310
NOT Witnessed by EMS	18	20	12	20	11	15	22	24	13	14	20	23	212
AED applied prior to EMS arrival	5	5	4	6	5	7	8	10	6	7	9	10	82
Who Applied AED?													0
Lay Person	1	0	1	1	0	0	0	0	3	0	0	4	10
Lay Person Family Member	0	0	0	0	0	0	0	0	0	0	0	1	1
Lay Person Medical Provider	0	1	0	1	0	0	1	1	0	0	0	0	4
First Responder (non-transport provider)	4	4	3	4	5	7	7	9	3	7	9	5	67
Police Applied AED	1	0	0	0	2	1	0	1	0	0	1	1	7
Unknown													0
AED Used by Bystanders	1	1	1	2	0	0	1	1	3	0	0	5	15
AED Used by Bystanders, Limited to Arrest before Arrival of EMS Personnel.	5.6%	5.0%	8.3%	10.0%	0.0%	0.0%	4.5%	4.2%	23.1%	0.0%	0.0%	21.7%	7.1%

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Quarter and Month - FY 2016 (10/1/2015 to 9/30/2016)

Panel 1: All Cardiac Arrests (Outcome)	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Transported to ED	57	41	47	52	52	57	48	56	43	40	45	50	588
Pronounced Dead in ED	11	10	18	18	12	23	14	16	19	7	14	20	182
Ongoing Resuscitation in ED	46	31	29	34	40	34	34	40	24	33	31	30	406
Admitted to Hospital	18	8	11	15	20	16	18	16	13	17	15	15	182
Died in Hospital	5	4	7	5	7	6	9	4	3	8	8	4	70
Discharged alive	8	2	2	5	7	5	6	7	7	6	5	6	66
Discharged alive (CPC-1 or CPC-2)	4	2	2	4	4	1	6	7	6	4	5	6	51
Discharged alive (CPC-3, CPC-4 or Unk)	4	0	0	1	3	4	0	0	1	2	0	0	15
Died in Hospital after DNR	5	2	2	5	6	5	3	5	3	3	2	4	45
Discharged alive after DNR	0	0	0	0	0	0	0	0	0	0	0	1	1
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	1	1
Total Discharged Alive	8	2	2	5	7	5	6	7	7	6	5	7	67
Total Discharged Alive (CPC-1 or CPC-2)	4	2	2	4	4	1	6	7	6	4	5	6	51
Total Discharged Alive (CPC-3, CPC-4 or Unk)	4	0	0	1	3	4	0	0	1	2	0	1	16
Overall Survival Rate.	11.6%	3.7%	3.6%	6.8%	10.8%	6.7%	9.7%	10.0%	11.9%	10.9%	8.8%	11.3%	8.8%
Overall Survival Rate (CPC-1 or CPC-2).	5.8%	3.7%	3.6%	5.4%	6.2%	1.3%	9.7%	10.0%	10.2%	7.3%	8.8%	9.7%	6.7%

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Quarter and Month - FY 2016 (10/1/2015 to 9/30/2016)

Panel 2: Cardiac Arrests Witnessed by Bystanders (Outcome) <span>KPI</span>	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Witnessed Cardiac Arrests	31	27	20	28	21	23	31	31	21	20	28	29	310
<span>NOT Witnessed by EMS</span>	<span>18</span>	<span>20</span>	<span>12</span>	<span>20</span>	<span>11</span>	<span>15</span>	<span>22</span>	<span>24</span>	<span>13</span>	<span>14</span>	<span>20</span>	<span>23</span>	<span>212</span>
Transported to ED	18	18	12	17	10	14	19	22	12	14	18	22	196
Pronounced Dead in ED	1	4	4	4	2	5	4	5	5	4	3	10	51
Ongoing Resuscitation in ED	17	14	8	13	8	9	15	17	7	10	15	12	145
Admitted to Hospital	8	5	4	6	6	4	9	8	4	5	7	7	73
Died in Hospital	3	3	1	3	2	2	6	1	1	2	2	2	28
Discharged alive	3	2	2	2	1	0	2	5	2	3	4	3	29
Discharged alive (CPC-1 or CPC-2)	1	2	2	2	1	0	2	5	2	2	4	3	26
Discharged alive (CPC-3, CPC-4 or Unk)	2	0	0	0	0	0	0	0	0	1	0	0	3
Died in Hospital after DNR	2	0	1	1	3	2	1	2	1	0	1	2	16
Discharged alive after DNR	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Discharged Alive	3	2	2	2	1	0	2	5	2	3	4	3	29
<span>Total Discharged Alive (CPC-1 or CPC-2)</span>	<span>1</span>	<span>2</span>	<span>2</span>	<span>2</span>	<span>1</span>	<span>0</span>	<span>2</span>	<span>5</span>	<span>2</span>	<span>2</span>	<span>4</span>	<span>3</span>	<span>26</span>
Total Discharged Alive (CPC-3, CPC-4 or Unk)	2	0	0	0	0	0	0	0	0	1	0	0	3
Overall Survival Rate.	16.7%	10.0%	16.7%	10.0%	9.1%	0.0%	9.1%	20.8%	15.4%	21.4%	20.0%	13.0%	13.7%
<span>Overall Survival Rate (CPC-1 or CPC-2).</span>	<span>5.6%</span>	<span>10.0%</span>	<span>16.7%</span>	<span>10.0%</span>	<span>9.1%</span>	<span>0.0%</span>	<span>9.1%</span>	<span>20.8%</span>	<span>15.4%</span>	<span>14.3%</span>	<span>20.0%</span>	<span>13.0%</span>	<span>12.3%</span>

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Quarter and Month - FY 2016 (10/1/2015 to 9/30/2016)

Panel 3: Cardiac Arrests (of Cardiac Etiology) Witnessed by Bystanders (Outcome)	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Witnessed Cardiac Arrests	31	27	20	28	21	23	31	31	21	20	28	29	310
NOT Witnessed by EMS	18	20	12	20	11	15	22	24	13	14	20	23	212
Presumed Cardiac Etiology	17	19	10	18	9	15	19	23	13	12	20	21	196
Transported to ED	17	17	10	15	8	14	16	21	12	12	18	21	181
Pronounced Dead in ED	1	4	4	3	2	5	4	5	5	3	3	9	48
Ongoing Resuscitation in ED	16	13	6	12	6	9	12	16	7	9	15	12	133
Admitted to Hospital	7	5	3	5	4	4	7	8	4	4	7	7	65
Died in Hospital	2	3	0	2	1	2	5	1	1	1	2	2	22
Discharged alive	3	2	2	2	1	0	1	5	2	3	4	3	28
Discharged alive (CPC-1 or CPC-2)	1	2	2	2	1	0	1	5	2	2	4	3	25
Discharged alive (CPC-3, CPC-4 or Unk)	2	0	0	0	0	0	0	0	0	1	0	0	3
Died in Hospital after DNR	2	0	1	1	2	2	1	2	1	0	1	2	15
Discharged alive after DNR	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Discharged Alive	3	2	2	2	1	0	1	5	2	3	4	3	28
Total Discharged Alive (CPC-1 or CPC-2)	1	2	2	2	1	0	1	5	2	2	4	3	25
Total Discharged Alive (CPC-3, CPC-4 or Unk)	2	0	0	0	0	0	0	0	0	1	0	0	3
Overall Survival Rate.	17.6%	10.5%	20.0%	11.1%	11.1%	0.0%	5.3%	21.7%	15.4%	25.0%	20.0%	14.3%	14.3%
Overall Survival Rate (CPC-1 or CPC-2).	5.9%	10.5%	20.0%	11.1%	11.1%	0.0%	5.3%	21.7%	15.4%	16.7%	20.0%	14.3%	12.8%



District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Quarter and Month - FY 2016 (10/1/2015 to 9/30/2016)

Panel 4: Cardiac Arrests (Cardiac Etiology/“Shockable” Rhythm) Witnessed by Bystanders (Outcome) <span>KPI</span>	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Witnessed Cardiac Arrests	31	27	20	28	21	23	31	31	21	20	28	29	310
NOT Witnessed by EMS	18	20	12	20	11	15	22	24	13	14	20	23	212
Presumed Cardiac Etiology	17	19	10	18	9	15	19	23	13	12	20	21	196
“Shockable” Rhythm (VFib/VTach/Unk)	7	5	3	5	1	2	4	6	4	5	6	6	54
Transported to ED	7	5	3	5	1	2	4	6	4	5	6	6	54
Pronounced Dead in ED	0	0	1	0	0	1	1	1	1	2	0	2	9
Ongoing Resuscitation in ED	7	5	2	5	1	1	3	5	3	3	6	4	45
Admitted to Hospital	4	3	2	2	1	0	1	4	1	1	3	2	24
Died in Hospital	2	2	0	1	0	0	1	1	0	0	0	0	7
Discharged alive	1	1	2	1	1	0	0	3	1	1	3	2	16
Discharged alive (CPC-1 or CPC-2)	1	1	2	1	1	0	0	3	1	1	3	2	16
Discharged alive (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
Died in Hospital after DNR	1	0	0	0	0	0	0	0	0	0	0	0	1
Discharged alive after DNR	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Discharged Alive	1	1	2	1	1	0	0	3	1	1	3	2	16
Total Discharged Alive (CPC-1 or CPC-2)	1	1	2	1	1	0	0	3	1	1	3	2	16
Total Discharged Alive (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
Overall Survival Rate.	14.3%	20.0%	66.7%	20.0%	100.0%	0.0%	0.0%	50.0%	25.0%	20.0%	50.0%	33.3%	29.6%
Overall Survival Rate (CPC-1 or CPC-2).	14.3%	20.0%	66.7%	20.0%	100.0%	0.0%	0.0%	50.0%	25.0%	20.0%	50.0%	33.3%	29.6%

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Quarter and Month - FY 2016 (10/1/2015 to 9/30/2016)

Panel 1-A: All Cardiac Arrests (ROSC)	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Pronounced Dead Before Transport	12	13	9	22	13	18	14	14	16	15	12	12	170
Transported to ED	57	41	47	52	52	57	48	56	43	40	45	50	588
Pulseless at End of Transport	39	31	36	43	42	48	32	41	31	28	36	37	444
Pulse at End of Transport	18	10	11	9	10	9	16	15	12	12	9	13	144
Pronounced Dead in ED	0	0	1	0	0	0	0	0	2	0	0	1	4
Ongoing Resuscitation in ED	18	10	10	9	10	9	16	15	10	12	9	12	140
Admitted to Hospital	12	7	7	8	9	8	11	11	8	11	9	9	110
Died in Hospital	2	3	4	4	4	3	5	2	3	4	6	2	42
Discharged alive	6	2	1	1	3	4	4	5	4	5	2	4	41
Discharged alive (CPC-1 or CPC-2)	4	2	1	1	2	1	4	5	3	3	2	4	32
Discharged alive (CPC-3, CPC-4 or Unk)	2	0	0	0	1	3	0	0	1	2	0	0	9
Died in Hospital after DNR	4	2	2	3	2	1	2	4	1	2	1	2	26
Discharged alive after DNR	0	0	0	0	0	0	0	0	0	0	0	1	1
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	1	1
Total Discharged Alive	6	2	1	1	3	4	4	5	4	5	2	5	42
Total Discharged Alive (CPC-1 or CPC-2)	4	2	1	1	2	1	4	5	3	3	2	4	32
Total Discharged Alive (CPC-3, CPC-4 or Unk)	2	0	0	0	1	3	0	0	1	2	0	1	10
Pulse at End of Transport (Pre-Hospital ROSC rate).	26.1%	18.5%	19.6%	12.2%	15.4%	12.0%	25.8%	21.4%	20.3%	21.8%	15.8%	21.0%	19.0%
Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital.	50.0%	28.6%	14.3%	12.5%	33.3%	50.0%	36.4%	45.5%	50.0%	45.5%	22.2%	55.6%	38.2%
Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital (CPC-1 or CPC-2).	33.3%	28.6%	14.3%	12.5%	22.2%	12.5%	36.4%	45.5%	37.5%	27.3%	22.2%	44.4%	29.1%

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Quarter and Month - FY 2016 (10/1/2015 to 9/30/2016)

Panel 2-A: Cardiac Arrests Witnessed by Bystanders (ROSC)	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Witnessed Cardiac Arrests	31	27	20	28	21	23	31	31	21	20	28	29	310
NOT Witnessed by EMS	18	20	12	20	11	15	22	24	13	14	20	23	212
Pronounced Dead Before Transport	0	2	0	3	1	1	3	2	1	0	2	1	16
Transported to ED	18	18	12	17	10	14	19	22	12	14	18	22	196
Pulseless at End of Transport	12	14	10	11	7	12	11	13	7	10	14	14	135
Pulse at End of Transport	6	4	2	6	3	2	8	9	5	4	4	8	61
Pronounced Dead in ED	0	0	0	0	0	0	0	0	1	0	0	1	2
Ongoing Resuscitation in ED	6	4	2	6	3	2	8	9	4	4	4	7	59
Admitted to Hospital	6	4	2	5	3	2	7	7	2	4	4	5	51
Died in Hospital	1	2	0	3	1	2	4	0	1	1	2	1	18
Discharged alive	3	2	1	1	0	0	2	5	1	3	1	3	22
Discharged alive (CPC-1 or CPC-2)	1	2	1	1	0	0	2	5	1	2	1	3	19
Discharged alive (CPC-3, CPC-4 or Unk)	2	0	0	0	0	0	0	0	0	1	0	0	3
Died in Hospital after DNR	2	0	1	1	2	0	1	2	0	0	1	1	11
Discharged alive after DNR	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Discharged Alive	3	2	1	1	0	0	2	5	1	3	1	3	22
Total Discharged Alive (CPC-1 or CPC-2)	1	2	1	1	0	0	2	5	1	2	1	3	19
Total Discharged Alive (CPC-3, CPC-4 or Unk)	2	0	0	0	0	0	0	0	0	1	0	0	3
Pulse at End of Transport (Pre-Hospital ROSC rate).	33.3%	20.0%	16.7%	30.0%	27.3%	13.3%	36.4%	37.5%	38.5%	28.6%	20.0%	34.8%	28.8%
Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital.	50.0%	50.0%	50.0%	20.0%	0.0%	0.0%	28.6%	71.4%	50.0%	75.0%	25.0%	60.0%	43.1%
Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital (CPC-1 or CPC-2).	16.7%	50.0%	50.0%	20.0%	0.0%	0.0%	28.6%	71.4%	50.0%	50.0%	25.0%	60.0%	37.3%

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Quarter and Month - FY 2016 (10/1/2015 to 9/30/2016)

Panel 3-A: Cardiac Arrests (of Cardiac Etiology) Witnessed by Bystanders (ROSC)	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Witnessed Cardiac Arrests	31	27	20	28	21	23	31	31	21	20	28	29	310
NOT Witnessed by EMS	18	20	12	20	11	15	22	24	13	14	20	23	212
<b>Presumed Cardiac Etiology</b>	<b>17</b>	<b>19</b>	<b>10</b>	<b>18</b>	<b>9</b>	<b>15</b>	<b>19</b>	<b>23</b>	<b>13</b>	<b>12</b>	<b>20</b>	<b>21</b>	<b>196</b>
Pronounced Dead Before Transport	0	2	0	3	1	1	3	2	1	0	2	0	15
<b>Transported to ED</b>	<b>17</b>	<b>17</b>	<b>10</b>	<b>15</b>	<b>8</b>	<b>14</b>	<b>16</b>	<b>21</b>	<b>12</b>	<b>12</b>	<b>18</b>	<b>21</b>	<b>181</b>
Pulseless at End of Transport	12	13	8	10	7	12	9	13	7	8	14	13	126
<b>Pulse at End of Transport</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>8</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>55</b>
Pronounced Dead in ED	0	0	0	0	0	0	0	0	1	0	0	1	2
Ongoing Resuscitation in ED	5	4	2	5	1	2	7	8	4	4	4	7	53
<b>Admitted to Hospital</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>6</b>	<b>7</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>46</b>
Died in Hospital	0	2	0	2	0	2	4	0	1	1	2	1	15
Discharged alive	3	2	1	1	0	0	1	5	1	3	1	3	21
Discharged alive (CPC-1 or CPC-2)	1	2	1	1	0	0	1	5	1	2	1	3	18
Discharged alive (CPC-3, CPC-4 or Unk)	2	0	0	0	0	0	0	0	0	1	0	0	3
Died in Hospital after DNR	2	0	1	1	1	0	1	2	0	0	1	1	10
Discharged alive after DNR	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Discharged Alive</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>21</b>
<b>Total Discharged Alive (CPC-1 or CPC-2)</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>18</b>
<b>Total Discharged Alive (CPC-3, CPC-4 or Unk)</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>Pulse at End of Transport (Pre-Hospital ROSC rate).</b>	<b>29.4%</b>	<b>21.1%</b>	<b>20.0%</b>	<b>27.8%</b>	<b>11.1%</b>	<b>13.3%</b>	<b>36.8%</b>	<b>34.8%</b>	<b>38.5%</b>	<b>33.3%</b>	<b>20.0%</b>	<b>38.1%</b>	<b>28.1%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital.</b>	<b>60.0%</b>	<b>50.0%</b>	<b>50.0%</b>	<b>25.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>16.7%</b>	<b>71.4%</b>	<b>50.0%</b>	<b>75.0%</b>	<b>25.0%</b>	<b>60.0%</b>	<b>45.7%</b>
<b>Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital (CPC-1 or CPC-2).</b>	<b>20.0%</b>	<b>50.0%</b>	<b>50.0%</b>	<b>25.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>16.7%</b>	<b>71.4%</b>	<b>50.0%</b>	<b>50.0%</b>	<b>25.0%</b>	<b>60.0%</b>	<b>39.1%</b>

District of Columbia Fire and Emergency Medical Services Department

Cardiac Arrest Bystander CPR and AED Use, Outcomes and Return of Spontaneous Circulation (ROSC) by Quarter and Month - FY 2016 (10/1/2015 to 9/30/2016)

Panel 4-A: Cardiac Arrests (Cardiac Etiology/“Shockable” Rhythm) Witnessed by Bystanders (ROSC)	OCT-15	NOV-15	DEC-15	JAN-16	FEB-16	MAR-16	APR-16	MAY-16	JUN-16	JUL-16	AUG-16	SEP-16	FY-16 (FINAL)
Total Cardiac Arrests	69	54	56	74	65	75	62	70	59	55	57	62	758
Witnessed Cardiac Arrests	31	27	20	28	21	23	31	31	21	20	28	29	310
NOT Witnessed by EMS	18	20	12	20	11	15	22	24	13	14	20	23	212
Presumed Cardiac Etiology	17	19	10	18	9	15	19	23	13	12	20	21	196
“Shockable” Rhythm (VFib/VTach/Unk)	7	5	3	5	1	2	4	6	4	5	6	6	54
Pronounced Dead Before Transport	0	0	0	0	0	0	0	0	0	0	0	0	0
Transported to ED	7	5	3	5	1	2	4	6	4	5	6	6	54
Pulseless at End of Transport	5	3	2	4	1	2	2	3	2	4	5	3	36
Pulse at End of Transport	2	2	1	1	0	0	2	3	2	1	1	3	18
Pronounced Dead in ED	0	0	0	0	0	0	0	0	0	0	0	0	0
Ongoing Resuscitation in ED	2	2	1	1	0	0	2	3	2	1	1	3	18
Admitted to Hospital	2	2	1	1	0	0	1	3	1	1	1	2	15
Died in Hospital	0	1	0	1	0	0	1	0	0	0	0	0	3
Discharged alive	1	1	1	0	0	0	0	3	1	1	1	2	11
Discharged alive (CPC-1 or CPC-2)	1	1	1	0	0	0	0	3	1	1	1	2	11
Discharged alive (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
Died in Hospital after DNR	1	0	0	0	0	0	0	0	0	0	0	0	1
Discharged alive after DNR	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-1 or CPC-2)	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharged alive after DNR (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Discharged Alive	1	1	1	0	0	0	0	3	1	1	1	2	11
Total Discharged Alive (CPC-1 or CPC-2)	1	1	1	0	0	0	0	3	1	1	1	2	11
Total Discharged Alive (CPC-3, CPC-4 or Unk)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pulse at End of Transport (Pre-Hospital ROSC rate).	28.6%	40.0%	33.3%	20.0%	0.0%	0.0%	50.0%	50.0%	50.0%	20.0%	16.7%	50.0%	33.3%
Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital.	50.0%	50.0%	100.0%	0.0%	N/A	N/A	0.0%	100.0%	100.0%	100.0%	100.0%	100.0%	73.3%
Survival Rate of EMS Patients with Pulse at End of Transport Admitted to Hospital (CPC-1 or CPC-2).	50.0%	50.0%	100.0%	0.0%	N/A	N/A	0.0%	100.0%	100.0%	100.0%	100.0%	100.0%	73.3%